Clamping Nut

| ADUTE NO. | 8EC710N | COUNTY | | TOTAL SHEETS | SHEET NO. | SHE | ET N | 0. | 17 |
|----------------------------------|---------|-----------|------------------|-----------------|--------------|-----|------|-----|----|
| FAP Ø525 | • | WINNEBAGO | | 157 | 124 | 50 | SHE | ETS | ; |
| PEO, ROAD CUST. NO. 7 ILLINOIS F | | | FEC. ATO PROJECT | | | | | | |
| | 9 02 | -00518 | AA-BR | | | | | | |

NOTES Continuous Seal Neoprene Expansion Joint shall consist of molded anchor blocks of elastomer and steel, field assembled over continuous lenaths of elastomeric membrane.

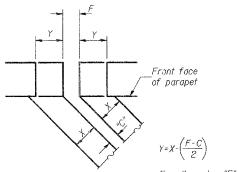
The elastomeric membrane shall be premolded with a single or a double upward convolution that will have a "memory" to return to its molded position upon joint closure.

The convolution length shall be such that the extended length will not be greater than the manufactured length when the joint is fully expanded in its design range and will not protrude above the anchor

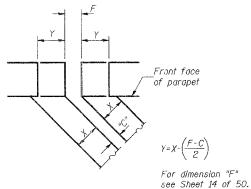
blocks when the joint is fully compressed.

Joint openings shall be adjusted according to Article 520.04
of the Standard Specifications when the deck is poured at an ambient temperature other than 50° F.

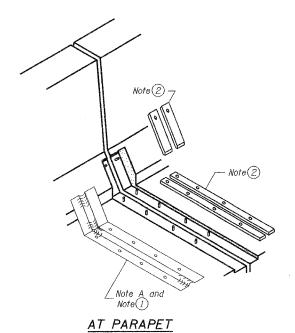
The parapet and roadway membrane shall be made continuous by an approved vulcanizing process. Lapping will not be permitted.



FORMING BLOCKOUT



SKETCH



Joint Size "C" at 50°F "D" at 50°F

INSTALLATION NOTES

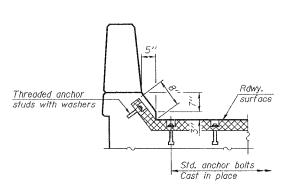
Install anchor blocks as indicated.

Install continuous seal in roadway, parapet, curb,

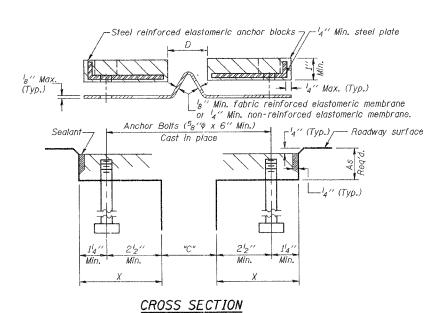
NOTE A: Maximum spacing of anchor bolts shall be 12"

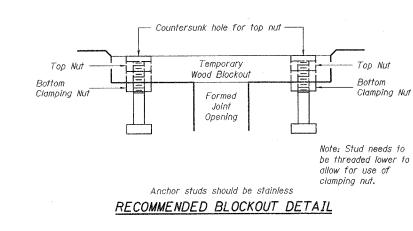
2½" Min.

4"



AT PARAPET





NEOPRENE EXPANSION JOINT

Corporate License Number 184-001-084

WESTBOUND HARRISON AVENUE OVER UP & CC&P RAILROAD F.A.P. ROUTE 0525 SECTION 02-00518-00-BR ROCKFORD, ILLINOIS STATION 95+25.35 STRUCTURE NO. 101-6109



BILL OF MATERIAL

| Item | Unit | Total |
|-------------------------------|------|-------------|
| Neoprene Expansion Joint, 4'' | Foot | <i>1</i> 07 |